

CLAIMS

WHAT IS CLAIMED IS:

1. A roller blind system for a motor vehicle, comprising:
a rotatable coiling body that is shiftable by a translational motion; and
a roller blind attached at a first end to the coiling body and stationarily mounted at a second end to a vehicle portion.
2. The roller blind system as claimed in claim 1, further comprising two guide rails that guide two longitudinal edges of the roller blind.
3. The roller blind system as claimed in claim 2, wherein the coiling body is guided by the two guide rails.
4. The roller blind system as claimed in claim 2, wherein the two guide rails are parallel to each other and the roller blind is rectangular.
5. The roller blind system as claimed in claim 2, wherein the two guide rails are arranged at a variable distance from each other, and wherein the roller blind has a variable width such that the two longitudinal edges follow the guide rails.
6. The roller blind system as claimed in claim 2, wherein the two longitudinal edges are releasably connected to the two guide rails.
7. The roller blind system as claimed in claim 2; further comprising:
a detent part disposed on each longitudinal edge of the roller blind; and
counterpart that is complementary to the detent part and fitted to the guide rail such that the detent part connects with the counterpart when the coiling body is shifted.
8. The roller blind system as claimed in claim 7, further comprising a pretensioning mechanism that urges the coiling body against the counterpart.

9. The roller blind system as claimed in claim 6, further comprising a cartridge that receives the roller blind, the cartridge having a pressure slider that locks the roller blind with the guide rail and a release slider that releases the roller blind from the guide rail.

10. The roller blind system as claimed in claim 1, further comprising a second coiling body and a second roller blind, wherein the coiling body and second coiling body are movable in opposite directions.

11. The roller blind system as claimed in claim 10, wherein the roller blind and second roller blind are connected to the same vehicle portion and wherein the coiling body and second coiling body are movable away from each other to extend the roller blind and second roller blind.

12. The roller blind system as claimed in claim 10, wherein the roller blind and second roller blind are connected to opposing vehicle portions and wherein the coiling body and second coiling body are movable toward each other to extend the roller blind and second roller blind.

13. A vehicle roof assembly, comprising:
a vehicle roof having a roof opening;
a rotatable coiling body that is shiftable by a translational motion in a vicinity of the roof opening;
a roller blind attached at a first end to the coiling body and stationarily mounted at a second end to a vehicle portion, wherein the roller blind opens and closes the roof opening;
and
two guide rails that guide the coiling body and two longitudinal edges of the roller blind.

14. The vehicle roof assembly as claimed in claim 13, wherein the two guide rails are parallel to each other and the roller blind is rectangular.

15. The vehicle roof assembly as claimed in claim 13, wherein the two guide rails are arranged at a variable distance from each other, and wherein the roller blind has a variable width such that the two longitudinal edges follow the course of the guide rails.

16. The vehicle roof assembly as claimed in claim 13, wherein the two longitudinal edges are releasably connected to the two guide rails.

17. The vehicle roof assembly as claimed in claim 13, further comprising:
a detent part disposed on each longitudinal edge of the roller blind; and
a counterpart that is complementary to the detent part and fitted to the guide rail such that the detent part connects with the counterpart when the coiling body is shifted.

18. The vehicle roof assembly as claimed in claim 17, further comprising a pretensioning mechanism that urges the coiling body against the counterpart.

19. The vehicle roof assembly as claimed in claim 13, further comprising a cartridge that receives the roller blind, the cartridge having a pressure slider that locks the roller blind with the guide rail and a release slider that releases the roller blind from the guide rail.

20. The vehicle roof assembly as claimed in claim 13, further comprising a second coiling body and a second roller blind, wherein the coiling body and second coiling body are movable in opposite directions.

21. The vehicle roof assembly as claimed in claim 20, wherein the roller blind and second roller blind are connected to the same vehicle portion and wherein the coiling body and second coiling body are movable away from each other to extend the roller blind and second roller blind.

22. The vehicle roof assembly as claimed in claim 20, wherein the roller blind and second roller blind are connected to opposing vehicle portions and wherein the coiling body and second coiling body are movable toward each other to extend the roller blind and second roller blind.

23. The vehicle roof assembly as claimed in claim 13, wherein the vehicle portion is a crosspiece connecting the two guide rails.